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(54) Title: METHOD FOR THE SEPARATION OF FETAL CELLS FROM THE MATERNAL PERIPHERAL BLOOD

## (57) Abstract

The present invention refers to an improved method for the separation of fetal cells circulating in maternal blood during pregnancy, wherein blood cell densities are modified by transferring maternal blood into a non-physiological liquid and then the cells are separated by a discontinuous density gradient centrifugation, for prenatal non-invasive genetic investigation.

